



United States Air Force

Scientific Advisory Board

Dr. Robert R. Rankine, Jr., MajGen, USAF (Ret)

Consultant

EDUCATION:

University of California, Los Angeles

PhD., Engineering, 1970

Air Force Institute of Technology

M.S., Electrical Engineering, 1964

University of Illinois

B.S., Electrical Engineering, 1958

WORK EXPERIENCE:

Consultant, 2000 – Present

Hughes Space & Communications Company

Vice President, Government Requirements, 1995 – 2000.

TASC, Inc.

Program Director, 1992 – 1995.

United States Air Force, 1958 – 1992.

Deputy Chief of Staff for Technology, Air Force Systems Command,
1990 – 1992.

Vice Commander, Space Systems Division, Air Force Systems Command,
1987 – 1990.

AREAS OF EXPERTISE:

Technology management, space systems, ballistic missile defense, directed energy weapons, C3I, avionics, modeling and simulation, human factors, automatic control.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Air Force Association, American Astronautical Society, American Institute of Aeronautics and Astronautics.
